



12-21-2006 17:55 FROM-TUNG & ASSOCIATES 12485404035 T-974 P01/02 U-543  
DEC 21 2006

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Randy W. Tung	(Depositor's name)
<hr/>	(Signature)
12/21/06	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/684,096	10/10/2003	Chun-Chu Uang	67,200-1080	3024

TITLE OF INVENTION: METHOD TO SOLVE THE MULTI-PATH AND TO IMPLEMENT THE ROAMING FUNCTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/21/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
D'AGOSTA, STEPHEN M	2617	455-562100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.361).  
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2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Tung & Associates  
2 \_\_\_\_\_  
3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)  
Taiwan Semiconductor Manufacturing Co., Ltd. Hsin-Chu, Taiwan

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Randy W. Tung

Date 12/21/06

Typed or printed name Randy W. Tung

Registration No. 31,311

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